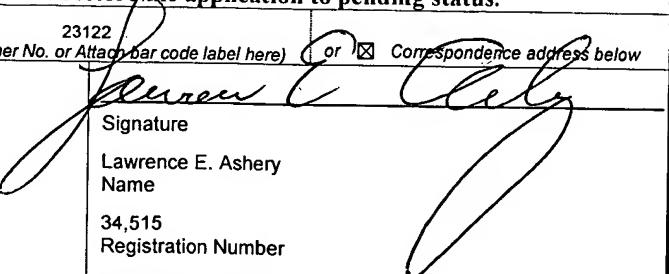


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 01-2003)		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		MAT-8599US	
INTERNATIONAL APPLICATION NO. PCT/JP2003/002438		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned	
INTERNATIONAL FILING DATE 03.03.2003 (03 March 2003)		PRIORITY DATE CLAIMED 04.03.02 (04 March 2002)	
TITLE OF INVENTION OPTICAL OUTPUT UNIT, INFORMATION PROCESSING TERMINAL, REPEATER UNIT, AND PROGRAM FOR CONTROLLING THE OPTICAL OUTPUT UNIT			
APPLICANT(S) FOR DO/EO/US Takumi IKEDA, Naoaki YAMAMOTO, Kazuhisa WATANABE, Hiroshi TAKASE, Tatsuo YAMAMOTO, Keiichi KOSHIBA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An <input checked="" type="checkbox"/> executed/<input type="checkbox"/> unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11 to 20 below concern documents(s) or information included:			
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Certificate of Express Mail 			
U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned		INTERNATIONAL APPLICATION NO.	
		ATTORNEY DOCKET NUMBER MAT-8599US	

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY DOCKET NUMBER																				
To Be Assigned 104506847	PCT/JP2003/002438	MAT-8599US																				
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(a)(1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</p>		CALCULATIONS PTO USE ONLY																				
		\$1080.00																				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO		\$920.00																				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO		\$770.00																				
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4)		\$730.00																				
		\$ 920.00																				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$																				
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>EXTRA NUMBER</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>49- 20 =</td> <td>29</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>6 - 3 =</td> <td>3</td> <td>X \$86.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$290.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$ 1700.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	EXTRA NUMBER	RATE	Total claims	49- 20 =	29	X \$18.00	Independent claims	6 - 3 =	3	X \$86.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	TOTAL OF ABOVE CALCULATIONS = \$ 1700.00				
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00																			
TOTAL OF ABOVE CALCULATIONS = \$ 1700.00																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$																				
SUBTOTAL = \$ 1700.00																						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$																				
TOTAL NATIONAL FEE = \$ 1700.00																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40.00																				
TOTAL FEES ENCLOSED = \$ 1740.00																						
		Amount to be refunded: \$																				
		Charged: \$																				
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1740</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																						
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 23122 <small>(Insert Customer No. or Attach bar code label here)</small> or <input checked="" type="checkbox"/> Correspondence address below																						
<p>Send All Correspondence to:</p> <p><input checked="" type="checkbox"/> RatnerPrestia P.O. Box 980 Valley Forge, PA 19482</p> <p>OR</p> <p><input type="checkbox"/> RatnerPrestia Nemours Building 1007 Orange Street Suite 1100 P.O. Box 1596 Wilmington, DE 19899</p>																						
 Signature Lawrence E. Ashery Name 34,515 Registration Number September 3, 2004 Date																						

10/506847

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. Rec'd PCT/PTO 03 SEP 2004 MAT-8599US
Applicant(s): Takumi IKEDA, et al.	Serial No. To Be Assigned	Filing Date Herewith	Examiner To Be Assigned
Group Art Unit To Be Assigned			

Invention: OPTICAL OUTPUT UNIT, INFORMATION PROCESSING TERMINAL, REPEATER UNIT, AND PROGRAM FOR CONTROLLING THE OPTICAL OUTPUT UNIT

I hereby certify that the following correspondence:

PTO FORM 1390 TRANSMITTAL WITH INDICATED ENCLOSURES

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 3, 2004.

SUE HITCHCOCK

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